

### Abstract of the Invention

Reductions in cost and manufacturing processes are achieved by interposing a single metallic terminal between a lead wire of a stator and a three-phase output terminal. A rotor 3 is fixed onto a rotating shaft 2 disposed rotatably in a housing 1, and a stator core 5 is disposed opposite to the rotor 3. A stator winding 6 is wound around the stator core 5 and a lead wire 10 of the stator winding 6 is connected to a head portion 8a of a three-phase output terminal 8 through a single metallic terminal by a screw 12.